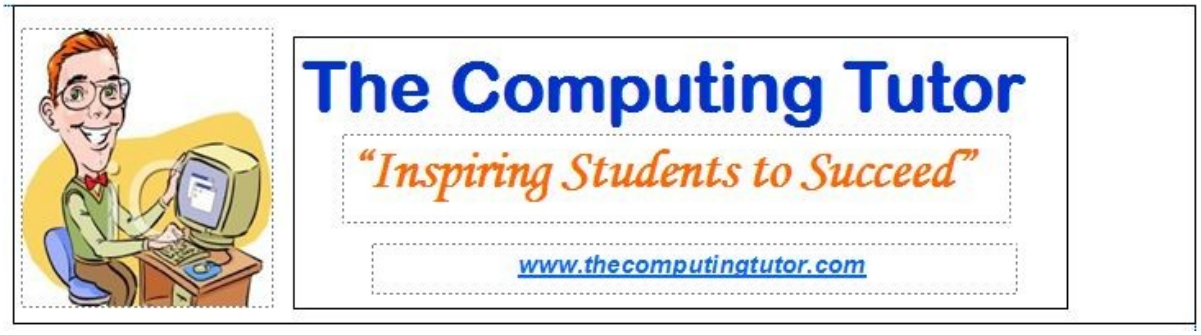

Teacher Notes BTEC Unit 5 Assignments

Assignment 1

This documentation has been designed to thoroughly cover the BTEC specification for Unit 5 – Data Modelling

The key to approaching this assignment is the range of materials provided by the Teacher.

For P1, students are required to examine and assess data modelling and how it can be used in the decision-making process. The only realistic way of achieving this is to have had a practice in lesson on an existing data model and looking at the stages of decision making, where they will get a chance to examine scenarios, information sources, data factors etc. When it comes to the Assignment scenario, students could either be given a range of scenarios from which they can pick one to analyse. This will help minimize copying and plagiarism.

A possible set of topics for group discussion would be:

- The tracking student attendance
- Tracking student subject marks
- Tracking Assignment submissions.

Imagine if you were starting to build each one of these from scratch, which given plenty of lesson opportunities for building spreadsheets and gaining practical experience for Assignment 2.

Another option would be to apply the stages of Decision making to the actual solution that students were going to be building in Assignment 2. This is probably a better idea, however care must be taken to prevent group work and/ or plagiarism. In addition, students are required to give examples of spreadsheet features, which would imply that they already have a spreadsheet to work with.

It would be up to you the teacher to manage this.

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